

**IN THE CLAIMS:**

Please replace all previously pending claims with the listing of claims set forth below:

1-7. (Canceled)

8. (Currently Amended) A therapeutic method for the treatment of calcifications in a soft tissue, comprising topically administering to a patient having such a condition, a composition comprising a pathological calcification treating effective amount of myo-inositol hexaphosphate or a pharmaceutically acceptable salt thereof as an active ingredient, wherein said myo-inositol hexaphosphate or a pharmaceutically acceptable salt thereof can be absorbed by the skin, passing into the bloodstream and acting where the calcification is generated in said soft tissue.

9. (Previously Presented) The method of Claim 8, wherein the soft tissue is subepithelial tissue.

10. (Previously Presented) The method of Claim 8, wherein the soft tissue is renal tissue.

11. (Previously Presented) The method of Claim 8, wherein the soft tissue is pulmonary tissue.

12. (Previously Presented) The method of Claim 8, wherein the soft tissue is cerebral tissue.

13. (Previously Presented) The method of Claim 8, wherein the soft tissue is the wall of a blood vessel.

14. (Currently Amended) A therapeutic method for the prevention of the development of a pathological calcification in a soft tissue of a patient, which comprises topically administering to the patient a composition comprising a pathological calcification preventing effective amount of myo-inositol hexaphosphate or a pharmaceutically acceptable salt thereof as an active ingredient, wherein said myo-inositol hexaphosphate or pharmaceutically acceptable salt thereof can be absorbed by the skin, passing into the bloodstream and acting where the calcification is generated in said soft tissue.

15. (Previously Presented) The method of Claim 14, wherein the soft tissue is subepithelial tissue.
16. (Previously Presented) The method of Claim 14, wherein the soft tissue is renal tissue.
17. (Previously Presented) The method of claim 14, wherein the soft tissue is pulmonary tissue.
18. (Previously Presented) The method of Claim 14, wherein the soft tissue is cerebral tissue.
19. (Previously Presented) The method of Claim 14, wherein the soft tissue is the wall of a blood vessel.